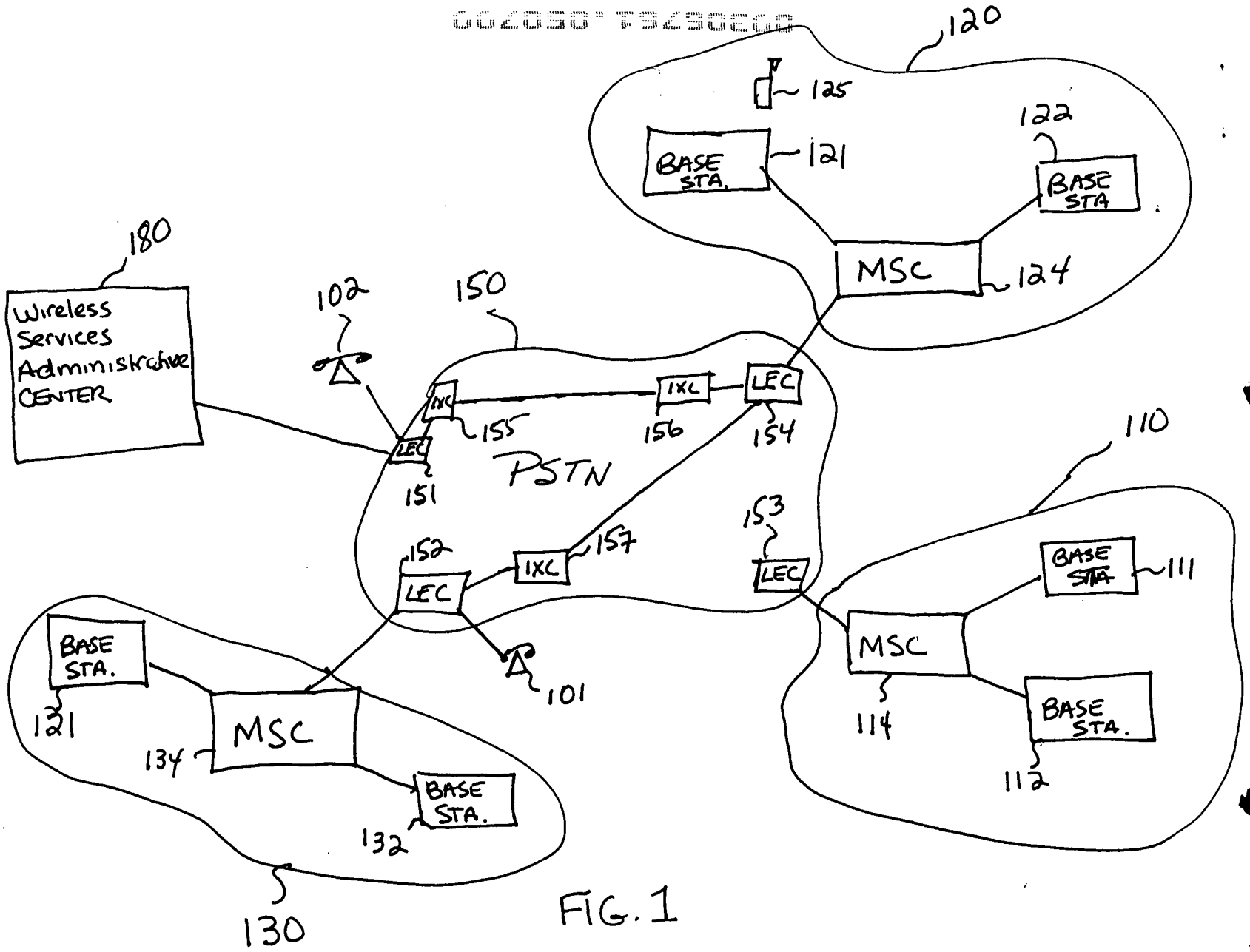
120
125
122
121
BASE STA.
BASE STA
MSC
124
180
Wireless Services Administrative CENTER
102
150
IXC
IXC
LEC
155
156
154
LEC
151
PSTN
110
153
152
IXC
157
LEC
LEC
BASE STA.
111
MSC
BASE STA.
121
MSC
114
BASE STA.
134
BASE STA.
112
132
101
130

FIG. 1

Sub A1

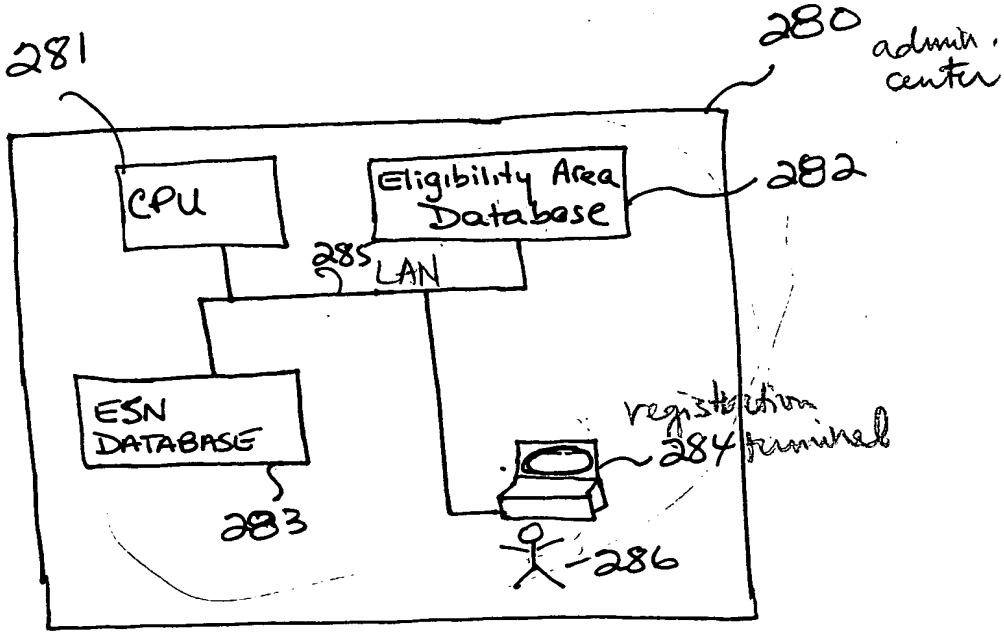

FIG. 2

3831 ESN	3832 MAKE	3833 MODEL	3834 BROWSER		3835 OAA CAPABLE	383 MNP	3836 . . . . .
XXXXX	YYYY	ZZZ	Yes	TYPE	YES	Yes	

FIG. 3

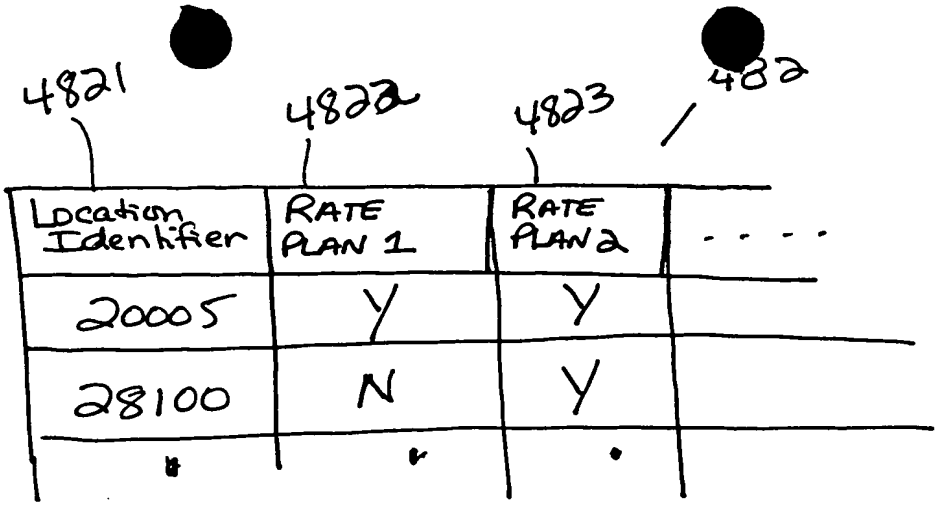
4821
4822
4823
482
Location Identifier
RATE PLAN 1
RATE PLAN 2
20005
Y
Y
28100
N
Y

FIG. 4A

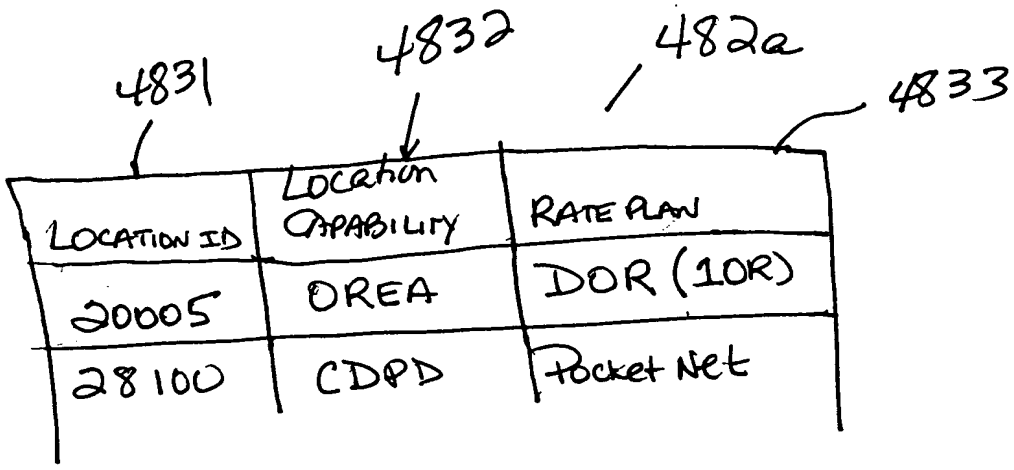
4831
4832
482a
4833
LOCATION ID
LOCATION CAPABILITY
RATE PLAN
20005
OREA
DOR (10R)
28100
CDPD
Pocket Net

FIG. 4B

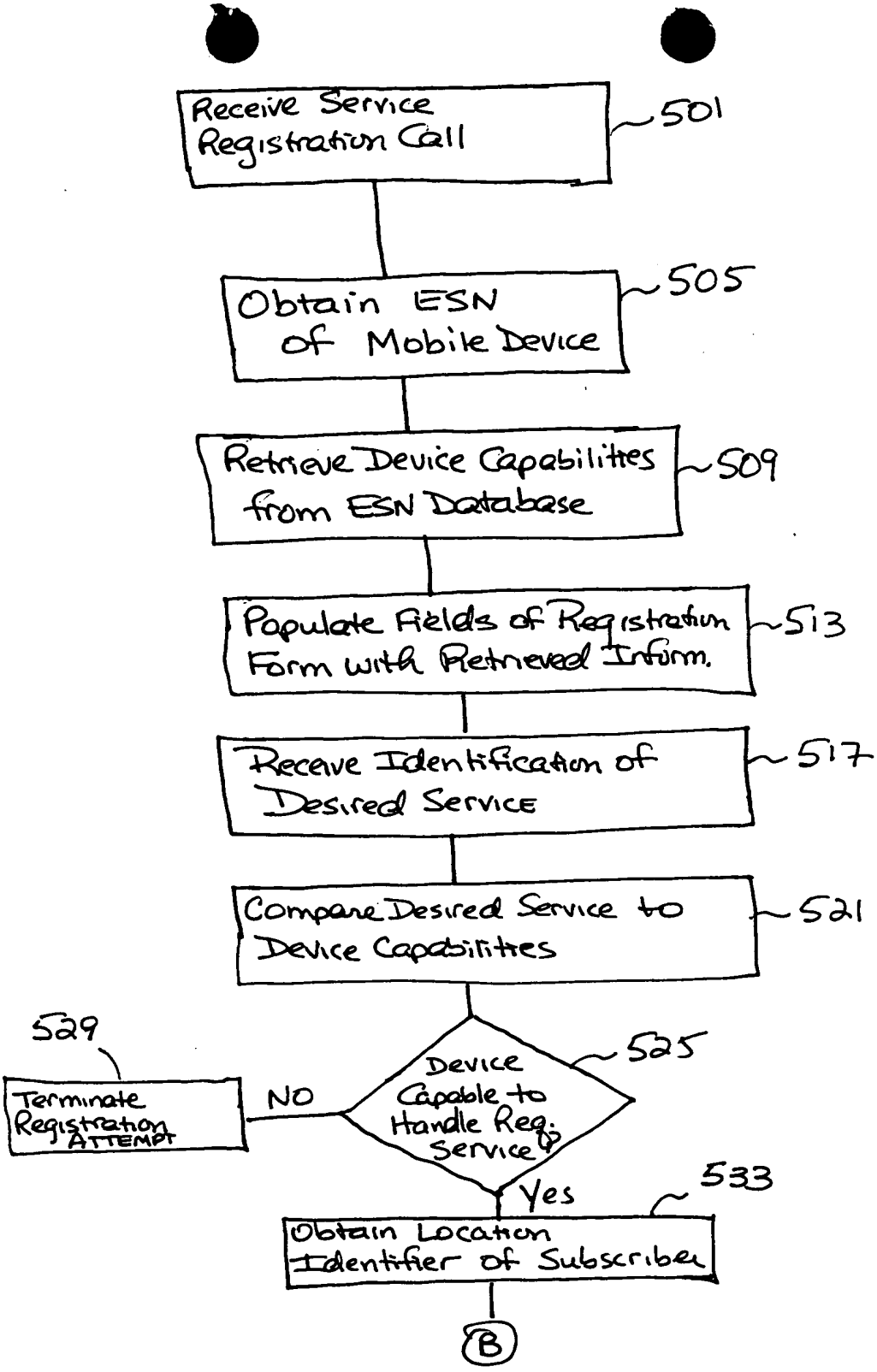
Receive Service Registration Call
501
Obtain ESN of Mobile Device
505
Retrieve Device Capabilities from ESN Database
509
Populate Fields of Registration Form with Retrieved Inform.
513
Receive Identification of Desired Service
517
Compare Desired Service to Device Capabilities
521
Device Capable to Handle Req. Service?
525
NO
529
Terminate Registration ATTEMPT
Yes
533
Obtain Location Identifier of Subscriber
B

FIG. 5

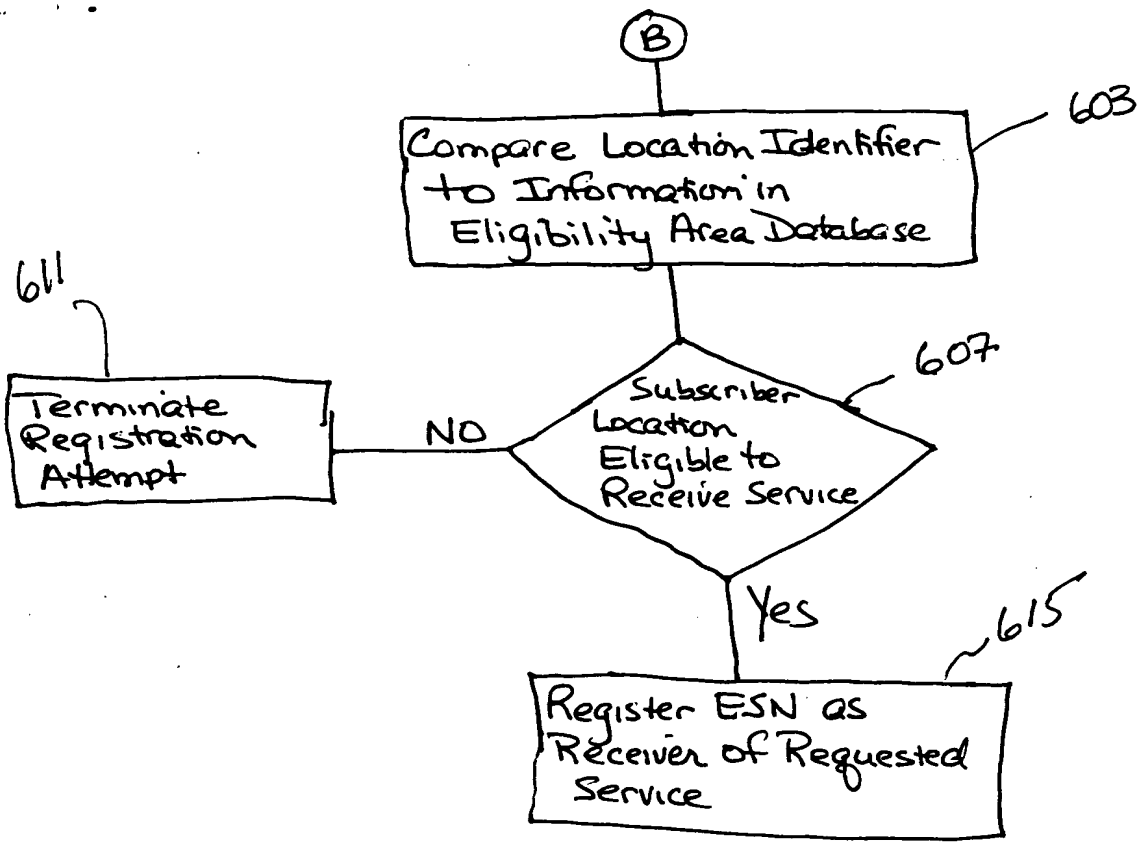
B
Compare Location Identifier to Information in Eligibility Area Database
603
611
Terminate Registration Attempt
NO
Subscriber Location Eligible to Receive Service
607
Yes
615
Register ESN as Receiver of Requested Service

FIG. 6